

09/378, 526

L Number	Hits	Search Text	DB	Time stamp
37	89	(707/505).CCLS.	USPAT	2002/10/16 16:46
38	73	(707/506).CCLS.	USPAT	2002/10/16 16:46
39	150	(707/507).CCLS.	USPAT	2002/10/16 16:47
40	213	(707/517).CCLS.	USPAT	2002/10/16 16:47
41	7971	(report or layout or template or sheet) and (interview\$4 or assistant\$4 or wizard)	USPAT	2002/10/16 17:02
42	47	(report or layout or template or sheet) same(interview\$4 or assistant\$4 or wizard) same field	USPAT	2002/10/16 17:06
43	4339	(report or layout or template or sheet) and (interview\$4 or assistant\$4 or wizard) and total\$4	USPAT	2002/10/16 17:20
47	202	(interview\$4 or assistant\$4 or wizard) same (compil\$6 or gather\$4 or obtain\$4) same (report or layout or spreadsheet or sheet or template)	USPAT	2002/10/16 17:12
49	38	head\$4 same total\$4 same foot\$4 same (report or layout or spreadsheet or sheet or template)	USPAT	2002/10/16 17:17
52	3643	(obtain\$4 or gather\$4 or collect\$4 or compil\$6) same (report or statement or layout or spreadsheet or sheet) same (request\$4 or wizard or assist\$4 or interview\$4)	USPAT	2002/10/16 17:26
53	1970	(obtain\$4 or gather\$4 or collect\$4 or compil\$6) same (report or statement or layout or spreadsheet or sheet) and total\$4 and head\$4 and foot\$4	USPAT	2002/10/16 17:26
56	994	(obtain\$4 or gather\$4 or collect\$4 or compil\$6) same (report or statement or layout or spreadsheet or sheet) and total\$4 and head\$4 and foot\$4 and (request\$4 or wizard or assist\$4 or interview\$4 or question\$7)	USPAT	2002/10/16 17:28
59	905	(obtain\$4 or gather\$4 or collect\$4 or compil\$6) same (report or statement or layout or spreadsheet or sheet) and total\$4 and head\$4 and foot\$4 and (wizard or assist\$4 or interview\$4 or question\$7)	USPAT	2002/10/16 17:28
61	6	(obtain\$4 or gather\$4 or collect\$4 or compil\$6) same (report or statement or layout or spreadsheet or sheet) same (wizard or assist\$4 or interview\$4 or question\$7) and total\$4 and header and footer	USPAT	2002/10/16 17:32
62	2413	(obtain\$4 or gather\$4 or collect\$4 or compil\$6) same (report or statement or layout or spreadsheet or sheet) same (wizard or assist\$4 or interview\$4 or question\$7)	USPAT	2002/10/16 17:46
67	392	(obtain\$4 or gather\$4 or collect\$4 or compil\$6) same (report or statement or layout or spreadsheet or sheet) same (wizard or assist\$4 or interview\$4 or question\$7) same (field or area)	USPAT	2002/10/16 17:49
70	4357	(obtain\$4 or gather\$4 or collect\$4 or compil\$6) same (wizard or assist\$4 or interview\$4 or question\$7) and (report or statement or layout or spreadsheet or sheet) same (field or area)	USPAT	2002/10/16 17:56
72	32961	(field or area or column) same total\$4 same (layout or report or spreadsheet or sheet or form)	USPAT	2002/10/16 17:59
73	6	(field or area or column) same total\$4 same footer same header same (layout or report or spreadsheet or sheet or form)	USPAT	2002/10/16 18:01
74	47920	(field or section or area or column) same (total\$4 or footer or header) same(layout or report or spreadsheet or sheet or form)	USPAT	2002/10/16 18:03

76	14	(field or section or area or column) same total\$4 same footer same header and (layout or report or spreadsheet or sheet)	USPAT	2002/10/16 18:07
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09/378,526

S1 29 ((INTERVIEW? OR QUESTION) (3N) (SEQUENCE OR ORDER???) AND
((OBTAIN OR ACQUIRE) (3N) (INFORMATION OR DATA)) AND
(CREATE OR CONSTRUCT) AND (REPORT? OR DOCUMENT? OR
SUMMATION OR SUMMARY OR ANALYS? OR ANALYZ?) AND (LAYOUT
OR ARRANGEMENT)
S2 18 S1 NOT PY>1999
S3 15 RD (unique items)

File 35:Dissertation Abs Online 1861-2003/Sep

(c) 2003 ProQuest Info&Learning

File 15:ABI/Inform(R) 1971-2003/Oct 07

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*File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.

File 20:Dialog Global Reporter 1997-2003/Oct 07

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File 75:TGG Management Contents(R) 86-2003/Sep W4

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File 148:Gale Group Trade & Industry DB 1976-2003/Oct 07

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*File 148: Alert feature enhanced for multiple files, duplicate
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File 484:Periodical Abs Plustext 1986-2003/Sep W4

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*File 484: SELECT IMAGE AVAILABILITY FOR PROQUEST FILES

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File 485:Accounting & Tax DB 1971-2003/Sep W4

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*File 485: SELECT IMAGE AVAILABILITY FOR PROQUEST FILES

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Set	Items	Description
S1	6879404	INTERVIEW? OR QUESTION? OR CONSULTATION? OR DISCUSS? OR INQUIR? OR ASK OR ASKS OR ASKING OR QUER? OR INQUIR?
S2	52184	S1 (3N) (SEQUENCE OR ORDER OR PROCESSION OR SUCCESSION OR ORGANIZATION)
S3	260196	(OBTAIN OR ACQUIRE OR GAIN OR GET OR PROCURE) (3N) (INFORMATION OR DATA)
S4	20206999	CREAT??? OR CONSTRUCT? OR BUILD? OR PRODUCE? OR ASSEMBLE? - OR GENERATE? OR DEVELOP? OR FABRICAT? OR MAKE? ? OR MAKING OR PUT() TOGETHER OR ESTABLISH?
S5	14661388	REPORT? OR RECORD? OR DOCUMENT? OR SUMMATION? OR BRIEF? OR ANALYS? OR ANALYZ? OR SUMMARY OR SNAPSHOT?
S6	11915035	LAYOUT OR ORDER OR ARRANGEMENT? OR ORGANIZATION? OR FORMATION? OR STRUCTURE? OR CONFIGURATION? OR DESIGN? OR SCHEMA OR - VISUAL?
S7	9761177	MULTIPL? OR VARIOUS OR SEVERAL OR MANY OR PLURAL? OR NUMEROUS OR UNLIMITED
S8	364227	S7 (2N) (PART? ? OR BLOCK? OR SECTOR? OR COMPONENT? OR ELEMENT? ? OR PORTION? OR SEGMENT? OR PIECE? OR SECTION?)
S9	4523	S1 (S) S3 (S) S4 (S) S5
S10	1788	S9 (S) S6
S11	48	S10 (S) S8
S12	409365	S5 (3N) S6
S13	6	S12 (S) S2 (S) S3 (S) S4
S14	54	S11 OR S13
S15	35	S14 NOT PY>1999
S16	28	S15 NOT PD>19990520
S17	24	RD (unique items)
File	15:ABI/Inform(R)	1971-2003/Oct 07 (c) 2003 ProQuest Info&Learning
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	647:CMP Computer Fulltext	1988-2003/Sep W2 (c) 2003 CMP Media, LLC
File	275:Gale Group Computer DB(TM)	1983-2003/Oct 06 (c) 2003 The Gale Group
File	674:Computer News Fulltext	1989-2003/Sep W4 (c) 2003 IDG Communications
File	696:DIALOG Telecom. Newsletters	1995-2003/Oct 06 (c) 2003 The Dialog Corp.
File	583:Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2003/Oct 06 (c) 2003 The Gale group
File	624:McGraw-Hill Publications	1985-2003/Oct 06 (c) 2003 McGraw-Hill Co. Inc
File	636:Gale Group Newsletter DB(TM)	1987-2003/Oct 06 (c) 2003 The Gale Group
File	484:Periodical Abs Plustext	1986-2003/Sep W4 (c) 2003 ProQuest
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	613:PR Newswire	1999-2003/Oct 07 (c) 2003 PR Newswire Association Inc
File	16:Gale Group PROMT(R)	1990-2003/Oct 03 (c) 2003 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	141:Readers Guide	1983-2003/Aug (c) 2003 The HW Wilson Co
File	553:Wilson Bus. Abs. FullText	1982-2003/Aug (c) 2003 The HW Wilson Co

Set	Items	Description
S1	16861	INTERVIEW? OR QUESTION? OR CONSULTATION? OR DISCUSS? OR INQUIR? OR ASK OR ASKS OR ASKING OR QUER? OR INQUIR?
S2	92	S1 (3N) (SEQUENCE OR ORDER OR PROCESSION OR SUCCESSION OR ORGANIZATION)
S3	992	(OBTAIN OR ACQUIRE OR GAIN OR GET OR PROCURE) (3N) (INFORMATION OR DATA)
S4	72136	CREAT??? OR CONSTRUCT? OR BUILD? OR PRODUCE? OR ASSEMBLE? - OR GENERATE? OR DEVELOP? OR FABRICAT? OR MAKE? ? OR MAKING OR PUT()TOGETHER OR ESTABLISH?
S5	38877	REPORT? OR RECORD? OR DOCUMENT? OR SUMMATION? OR BRIEF? OR ANALYS? OR ANALYZ? OR SUMMARY OR SNAPSHOT?
S6	44516	LAYOUT OR ORDER OR ARRANGEMENT? OR ORGANIZATION? OR FORMATION? OR STRUCTURE? OR CONFIGURATION? OR DESIGN? OR SCHEMA OR - VISUAL?
S7	45345	MULTIPL? OR VARIOUS OR SEVERAL OR MANY OR PLURAL? OR NUMEROUS OR UNLIMITED
S8	1408	S7 (2N) (PART? ? OR BLOCK? OR SECTOR? OR COMPONENT? OR ELEMENT? ? OR PORTION? OR SEGMENT? OR PIECE? OR SECTION?)
S9	28868	PART? ? OR BLOCK? OR SECTOR? OR COMPONENT? OR ELEMENT? ? OR PORTION? OR SEGMENT? OR PIECE? OR SECTION?
S10	4617	HEADER OR TITLE OR SUBJECT OR BODY OR SUMMARY OR TOTAL OR - FOOTER?
S11	143	S1 AND S3 AND S4 AND S5
S12	118	S1 AND S3 AND S4 AND S6
S13	70	S11 AND S12
S14	1	S13 AND S2

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Sep
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Set	Items	Description
S1	3032819	INTERVIEW? OR QUESTION? OR CONSULTATION? OR DISCUSS? OR INQUIR? OR ASK OR ASKS OR ASKING OR QUER? OR INQUIR?
S2	20374	S1 (3N) (SEQUENCE OR ORDER OR PROCESSION OR SUCCESSION OR ORGANIZATION)
S3	65312	(OBTAIN OR ACQUIRE OR GAIN OR GET OR PROCURE) (3N) (INFORMATION OR DATA)
S4	7958728	CREAT??? OR CONSTRUCT? OR BUILD? OR PRODUCE? OR ASSEMBLE? - OR GENERATE? OR DEVELOP? OR FABRICAT? OR MAKE? ? OR MAKING OR PUT()TOGETHER OR ESTABLISH?
S5	7373211	REPORT? OR RECORD? OR DOCUMENT? OR SUMMATION? OR BRIEF? OR ANALYS? OR ANALYZ? OR SUMMARY OR SNAPSHOT?
S6	8347872	LAYOUT OR ORDER OR ARRANGEMENT? OR ORGANIZATION? OR FORMAT-ION? OR STRUCTURE? OR CONFIGURATION? OR DESIGN? OR SCHEMA OR - VISUAL?
S7	4015645	MULTIPL? OR VARIOUS OR SEVERAL OR MANY OR PLURAL? OR NUMER- OUS OR UNLIMITED
S8	109557	S7 (2N) (PART? ? OR BLOCK? OR SECTOR? OR COMPONENT? OR ELEM- ENT? ? OR PORTION? OR SEGMENT? OR PIECE? OR SECTION?)
S9	5364245	PART? ? OR BLOCK? OR SECTOR? OR COMPONENT? OR ELEMENT? ? OR PORTION? OR SEGMENT? OR PIECE? OR SECTION?
S10	1826653	HEADER OR TITLE OR SUBJECT OR BODY OR SUMMARY OR TOTAL OR - FOOTER?
S11	4067	S1 AND S3 AND S4 AND S5
S12	2477	S11 AND S6
S13	56	S2 AND S3 AND S4 AND S5 AND S6
S14	0	S13 AND S8
S15	51	S13 NOT PY>1999
S16	51	S15 NOT PD>19990520
S17	51	RD (unique items)
File	8: Ei Compendex(R)	1970-2003/Sep W4 (c) 2003 Elsevier Eng. Info. Inc.
File	35: Dissertation Abs Online	1861-2003/Sep (c) 2003 ProQuest Info&Learning
File	202: Info. Sci. & Tech. Abs.	1966-2003/Sep 16 (c) 2003 EBSCO Publishing
File	65: Inside Conferences	1993-2003/Oct W1 (c) 2003 BLDSC all rts. reserv.
File	2: INSPEC	1969-2003/Sep W4 (c) 2003 Institution of Electrical Engineers
File	233: Internet & Personal Comp. Abs.	1981-2003/Jul (c) 2003, EBSCO Pub.
File	94: JICST-EPlus	1985-2003/Sep W4 (c) 2003 Japan Science and Tech Corp(JST)
File	99: Wilson Appl. Sci & Tech Abs	1983-2003/Aug (c) 2003 The HW Wilson Co.
File	95: TEME-Technology & Management	1989-2003/Sep W3 (c) 2003 FIZ TECHNIK

Set	Items	Description
S1	3517	AU=(IREMONGER, S? OR IREMONGER S? OR REDDY, J? OR REDDY J? OR TSUBOTA, T? OR TSUBOTA T? OR HOLSZTYNSKA, J? OR HOLSZTYNSKA J? OR CRIM, C? OR CRIM C? OR RAFFARIN, D? OR RAFFARIN D?)
S2	0	S1 AND REPORT AND LAYOUT
S3	3	S1 AND INTERVIEW?
File	2:INSPEC	1969-2003/Sep W4 (c) 2003 Institution of Electrical Engineers
File	6:NTIS	1964-2003/Oct W1 (c) 2003 NTIS, Intl Cpyrght All Rights Res
File	8:EI Compendex(R)	1970-2003/Sep W4 (c) 2003 Elsevier Eng. Info. Inc.
File	34:SciSearch(R)	Cited Ref Sci 1990-2003/Sep W4 (c) 2003 Inst for Sci Info
File	35:Dissertation Abs Online	1861-2003/Sep (c) 2003 ProQuest Info&Learning
File	65:Inside Conferences	1993-2003/Oct W1 (c) 2003 BLDSC all rts. reserv.
File	92:IHS Intl.Stds.& Specs.	1999/Nov (c) 1999 Information Handling Services
File	94:JICST-EPlus	1985-2003/Sep W4 (c)2003 Japan Science and Tech Corp(JST)
File	95:TEME-Technology & Management	1989-2003/Sep W3 (c) 2003 FIZ TECHNIK
File	99:Wilson Appl. Sci & Tech Abs	1983-2003/Aug (c) 2003 The HW Wilson Co.
File	103:Energy SciTec	1974-2003/Sep B2 (c) 2003 Contains copyrighted material
File	144:Pascal	1973-2003/Sep W4 (c) 2003 INIST/CNRS
File	202:Info. Sci. & Tech. Abs.	1966-2003/Sep 16 (c) 2003 EBSCO Publishing
File	233:Internet & Personal Comp. Abs.	1981-2003/Jul (c) 2003, EBSCO Pub.
File	239:Mathsci	1940-2003/Nov (c) 2003 American Mathematical Society
File	275:Gale Group Computer DB(TM)	1983-2003/Oct 06 (c) 2003 The Gale Group
File	434:SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info
File	647:CMP Computer Fulltext	1988-2003/Sep W2 (c) 2003 CMP Media, LLC
File	674:Computer News Fulltext	1989-2003/Sep W4 (c) 2003 IDG Communications
File	696:DIALOG Telecom. Newsletters	1995-2003/Oct 06 (c) 2003 The Dialog Corp.

Set	Items	Description
S1	461	AU=(IREMONGER, S? OR IREMONGER S? OR REDDY, J? OR REDDY J? OR TSUBOTA, T OR TSUBOTA T? OR HOLSZTYNSKA, J? OR HOLSZTYNSKA J? OR CRIM, C? OR CRIM C? OR RAFFARIN, D? OR RAFFARIN D?)
S2	16	S1 AND IC=G06F?
File 347:JAPIO Oct 1976-2003/May(Updated 030902)		
(c) 2003 JPO & JAPIO		
File 348:EUROPEAN PATENTS 1978-2003/Sep W04		
(c) 2003 European Patent Office		
File 349:PCT FULLTEXT 1979-2002/UB=20031002,UT=20030925		
(c) 2003 WIPO/Univentio		
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200363		
(c) 2003 Thomson Derwent		

Set	Items	Description
S1	39342	INTERVIEW? OR QUESTION? OR CONSULTATION? OR DISCUSS? OR INQUIR? OR ASK OR ASKS OR ASKING OR QUER? OR INQUIR?
S2	805	S1 (3N) (SEQUENCE OR ORDER OR PROCESSION OR SUCCESSION OR ORGANIZATION)
S3	35086	(OBTAIN OR ACQUIRE OR GAIN OR GET OR PROCURE) (3N) (INFORMATION OR DATA)
S4	5696740	CREAT??? OR CONSTRUCT? OR BUILD? OR PRODUCE? OR ASSEMBLE? - OR GENERATE? OR DEVELOP? OR FABRICAT? OR MAKE? ? OR MAKING OR PUT()TOGETHER OR ESTABLISH?
S5	1347841	REPORT? OR RECORD? OR DOCUMENT? OR SUMMATION? OR BRIEF? OR ANALYS? OR ANALYZ? OR SUMMARY OR SNAPSHOT?
S6	3534206	LAYOUT OR ORDER OR ARRANGEMENT? OR ORGANIZATION? OR FORMAT-ION? OR STRUCTURE? OR CONFIGURATION? OR DESIGN? OR SCHEMA OR -VISUAL?
S7	2291308	MULTIPL? OR VARIOUS OR SEVERAL OR MANY OR PLURAL? OR NUMEROUS OR UNLIMITED
S8	242218	S7 (2N) (PART? ? OR BLOCK? OR SECTOR? OR COMPONENT? OR ELEMENT? ? OR PORTION? OR SEGMENT? OR PIECE? OR SECTION?)
S9	103	S1 AND S3 AND S4 AND S5
S10	86	S1 AND S3 AND S4 AND S6
S11	146	S9 OR S10
S12	117	S11 AND IC=G06F?
S13	84	S12 AND IC=(G06F-012? OR G06F-017?)
S14	2	S2 AND S3 AND S4 AND S5
S15	4	S2 AND S3 AND S4 AND S6
S16	4	S14 OR S15
S17	1	S16 NOT S13

File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200363

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Set	Items	Description
S1	481032	INTERVIEW? OR QUESTION? OR CONSULTATION? OR DISCUSS? OR IN- QUIR? OR ASK OR ASKS OR ASKING OR QUER? OR INQUIR?
S2	10091	S1 (3N) (SEQUENCE OR ORDER OR PROCESSION OR SUCCESSION OR O- RGANIZATION)
S3	49237	(OBTAIN OR ACQUIRE OR GAIN OR GET OR PROCURE) (3N) (INFORMAT- ION OR DATA)
S4	1399622	CREAT??? OR CONSTRUCT? OR BUILD? OR PRODUCE? OR ASSEMBLE? - OR GENERATE? OR DEVELOP? OR FABRICAT? OR MAKE? ? OR MAKING OR PUT() TOGETHER OR ESTABLISH?
S5	1859904	REPORT? OR RECORD? OR DOCUMENT? OR SUMMATION? OR BRIEF? OR ANALYS? OR ANALYZ? OR SUMMARY OR SNAPSHOT?
S6	1506633	LAYOUT OR ORDER OR ARRANGEMENT? OR ORGANIZATION? OR FORMAT- ION? OR STRUCTURE? OR CONFIGURATION? OR DESIGN? OR SCHEMA OR - VISUAL?
S7	1185722	MULTIPL? OR VARIOUS OR SEVERAL OR MANY OR PLURAL? OR NUMER- OUS OR UNLIMITED
S8	298066	S7 (2N) (PART? ? OR BLOCK? OR SECTOR? OR COMPONENT? OR ELEM- ENT? ? OR PORTION? OR SEGMENT? OR PIECE? OR SECTION?)
S9	645	S1 (S) S3 (S) S4 (S) S5
S10	738	S1 (S) S3 (S) S4 (S) S6
S11	420	S9 (S) S10
S12	107	S11 (S) S8
S13	90127	S5 (3N) S6
S14	41	S13 (S) S2 (S) S3 (S) S4
S15	126	S12 OR S14
S16	71	S15 AND IC=G06F?
S17	37	S16 AND IC=(G06F-012? OR G06F-017?)

File 348: EUROPEAN PATENTS. 1978-2003/Sep W04

(c) 2003 European Patent Office

File 349: PCT FULLTEXT 1979-2002/UB=20031002, UT=20030925

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Set	Items	Description
S1	3	((INTERVIEW? OR QUESTION) (3N) (SEQUENCE OR ORDER???) (S) (- (OBTAIN OR ACQUIRE) (3N) (INFORMATION OR DATA)) (S) (CREATE OR - CONSTRUCT) AND (REPORT? OR DOCUMENT? OR SUMMATION OR SUMMARY - OR ANALYS? OR ANALYZ?) (S) (LAYOUT OR ARRANGEMENT)

File 347: JAPIO Oct 1976-2003/Jun(Updated 031006)

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File 348: EUROPEAN PATENTS 1978-2003/Sep W04

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File 349: PCT FULLTEXT 1979-2002/UB=20031002, UT=20030925

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File 350: Derwent WPIX 1963-2003/UD, UM & UP=200364

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File 9:Business & Industry(R) Jul/1994-2003/Mar 17
 (c) 2003 Resp. DB Svcs.
 File 13:BAMP 2003/Feb W1
 (c) 2003 Resp. DB Svcs.
 File 16:Gale Group PROMT(R) 1990-2003/Mar 17
 (c) 2003 The Gale Group
 File 47:Gale Group Magazine DB(TM) 1959-2003/Mar 14
 (c) 2003 The Gale group
 File 148:Gale Group Trade & Industry DB 1976-2003/Mar 17
 (c)2003 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2003/Mar 17
 (c) 2003 The Gale Group
 File 570:Gale Group MARS(R) 1984-2003/Mar 14
 (c) 2003 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Mar 17
 (c) 2003 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Mar 17
 (c) 2003 The Gale Group

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Set	Items	Description
S1	174636	WIZARD? OR APPLETT? ? OR DIALOG??? ?(1W)BOX?? ?
S2	3737397	USER? ?
S3	202465	S2(2N) (GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)
S4	43416	S2(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S5	159011	S2(2N) (MENU OR MENUS OR SELECT???? ? OR DESIGNAT? OR STIPULAT? OR CHOOS? OR CHOICE? OR CHOSE? ? OR PICK? ? OR PICKED OR PICKING OR ALTERNATIVE? ?)
S6	5214767	REPORT? ?
S7	1063385	LAYOUT? OR LAY()OUT? ? OR FORMAT OR FORMATS OR FORMATTED OR FORMATED OR FORMATTING OR FORMATING OR REFORMAT?
S8	1356558	DISPLAY??? ?
S9	328184	S6:S8(3N) (CREAT???? ? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PRODUCTION? ? OR DEVELOP???? ? OR PROD? ? OR GENERAT???? ?)
S10	230158	S6:S8(3N) (PREPAR???? ? OR PREP? ? OR DESIGN?? ? OR DESIGNING OR CONSTRUCT? OR BUILD??? ? OR BUILT OR PRPN? OR CONFIGUR?)
S11	85834	S2(2N) (SPECIFY? OR SPECIFIE? ? OR SPECIFICATION? ? OR PREFERENCE? OR REQUIREMENT? ? OR 'IN'() (PUT? ? OR PUTTING) OR INPUT?)
S12	212652	S2(2N) (NEED? ? OR CRITERIA? OR CRITERION? OR DEFINED OR DETERMINED)
S13	39860	S6:S8(3N) (TAILOR? OR INDIVIDUALIZ? OR INDIVIDUALIS? OR PERSONALIS? OR PERSONALIZ? OR CUSTOMIS? OR CUSTOMIZ? OR CUSTOMDESIGN? OR CUSTOM()DESIGN?)
S14	2154607	FIELD? ? OR FIELDS OR PARAMETER? ? OR SUBFIELD? OR DATAFIELD? OR FIELDNAME?
S15	14578	(DATA OR S6) () (ELEMENT? ? OR ITEM? ?)
S16	21233	S14:S15(5N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUBTOTAL? OR GRANDTOTAL? OR TOTAL???? ? OR SUMMATION? OR AGGREGAT?)
S17	175005	S2(2N) (GUIDED OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)
S18	7177	GUIDES(2W)S2
S19	7438	(S1 OR S4:S5 OR S17:S18) (15N)S9:S10

S20	41	S19(S)S16
S21	12686	S11:S13(15N)S9:S10
S22	42	S21(S)S16
S23	5701	(MENU OR MENUS) (15N)S9:S10
S24	35	S23(S)S16
S25	108	(S19 OR S21 OR S23) (20N) (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) (20N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUM- MARIZ? OR SUMMATION?)
S26	54	(S19 OR S21 OR S23) (S) (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? - OR AGGREGAT?) (10N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMM- ARIZ? OR SUMMATION?)
S27	7919011	AUTOMATE? ? OR AUTOMATING OR AUTOMATIC???? ? OR COMPUTERIS? OR COMPUTERIZ? OR ELECTRONIC???? ? OR ONLINE OR ON() (LINE OR SCREEN) OR INTERACTIV? OR ONSCREEN?
S28	208721	S27(2N) (GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? - OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR Q- UERIE? ? OR GUIDANCE)
S29	39980	S27(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S30	2884	S28:S29(S)S9:S10
S31	10	S30(S)S16
S32	4	S30(S) (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) (20- N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMATI- ON?)
S33	153	S20 OR S22 OR S24 OR S26 OR S31:S32
S34	16	S33/2000:2003
S35	137	S33 NOT S34
S36	96	RD (unique items)

File 347:JAPIO Oct 1976-2002/Nov(Updated 030306)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200318

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Set	Items	Description
S1	1228	WIZARD? OR APPLETT? ? OR DIALOG??? ?(1W)BOX?? ?
S2	381210	USER? ?
S3	6568	S2(2N) (GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)
S4	779	S2(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S5	28899	S2(2N) (MENU OR MENUS OR SELECT???? ? OR DESIGNAT? OR STIPULAT? OR CHOOS? OR CHOICE? OR CHOSE? ? OR PICK? ? OR PICKED OR PICKING OR ALTERNATIVE? ?)
S6	25921	REPORT? ?
S7	114401	LAYOUT? OR LAY()OUT? ? OR FORMAT OR FORMATS OR FORMATTED OR FORMATED OR FORMATTING OR FORMATING OR REFORMAT?
S8	929226	DISPLAY??? ?
S9	46601	S6:S8(3N) (CREAT???? ? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PRODUCTION? ? OR DEVELOP???? ? OR PROD? ? OR GENERAT???? ?)
S10	19158	S6:S8(3N) (PREPAR???? ? OR PREP? ?OR DESIGN?? ? OR DESIGNING OR CONSTRUCT? OR BUILD??? ? OR BUILT OR PRPN? OR CONFIGUR?)
S11	28511	S2(2N) (SPECIFY? OR SPECIFIE? ? OR SPECIFICATION? ? OR PREFERENCE? OR REQUIREMENT? ? OR 'IN'() (PUT? ? OR PUTTING) OR INPUT?)
S12	8764	S2(2N) (NEED? ? OR CRITERIA? OR CRITERION? OR DEFINED OR DETERMINED)
S13	497	S6:S8(3N) (TAILOR? OR INDIVIDUALIZ? OR INDIVIDUALIS? OR PERSONALIS? OR PERSONALIZ? OR CUSTOMIS? OR CUSTOMIZ? OR CUSTOMDESIGN? OR CUSTOM()DESIGN?)
S14	663252	FIELD? ? OR FIELDS OR PARAMETER? ? OR SUBFIELD? OR DATAFIELD? OR FIELDNAME?
S15	4714	(DATA OR S6)() (ELEMENT? ? OR ITEM? ?)
S16	1940	S14:S15(5N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUBTOTAL? OR GRANDTOTAL? OR TOTAL???? ? OR SUMMATION? OR AGGREGAT?)
S17	1326	(S1 OR S3:S5) AND S9:S10
S18	2	S17 AND S16
S19	1358	S11:S13 AND S9:S10
S20	3	S19 AND S16
S21	1	(S17 OR S19) AND (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) AND (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMATION?)
S22	17139	MENU OR MENUS
S23	1	S22 AND S9:S10 AND S16
S24	2871783	AUTOMATE? ? OR AUTOMATING OR AUTOMATIC???? ? OR COMPUTERIS? OR COMPUTERIZ? OR ELECTRONIC???? ? OR ONLINE OR ON() (LINE OR SCREEN) OR INTERACTIV? OR ONSCREEN?
S25	8742	S24(2N) (GUIDE?? ? OR GUIDING OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)
S26	413	S24(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S27	187	S25:S26 AND S9:S10
S28	0	S27 AND S16
S29	0	S27 AND (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) - AND (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMATION?)

S30 905 S22 AND S9:S10
S31 0 S30 AND (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) -
AND (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMA-
TION?)
S32 5 S18 OR S20:S21 OR S23
S33 5 IDPAT (sorted in duplicate/non-duplicate order)
S34 5 IDPAT (primary/non-duplicate records only)
? t34/9/all

34/9/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014642059 **Image available**
WPI Acc No: 2002-462763/200249
XRPX Acc No: N02-364883

Computer readable medium for storing concrete mix designing program, has instructions for revising concrete mix design specification based on design parameters and design criteria modified by user

Patent Assignee: COPELAND K D (COPE-I); CUNNINGHAM R C (CUNN-I); HILL R L (HILL-I); OBIA K H (OBIA-I); RAINWATER M E (RAIN-I); RODGERS T W (RODG-I)
Inventor: COPELAND K D; CUNNINGHAM R C; HILL R L; OBIA K H; RAINWATER M E; RODGERS T W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020048212	A1	20020425	US 99150982	P	19990825	200249 B
			US 2000648436	A	20000825	
			US 2001825171	A	20010403	

Priority Applications (No Type Date): US 99150982 P 19990825; US 2000648436 A 20000825; US 2001825171 A 20010403

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020048212	A1		31	B28C-007/04	Provisional application US 99150982

CIP of application US 2000648436

Abstract (Basic): US 20020048212 A1

NOVELTY - Several specific design criteria regarding the cementitious materials, **aggregates** and admixtures and general design **parameters** which are received from user, are displayed along with concrete mix design specifications satisfying the parameters and design criteria. Revised concrete mix **design** specifications are **displayed** based on parameters and criteria modified by the user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) System for generating concrete mix design;
- (2) Method for generating concrete mix design; and
- (3) Concrete product business management method.

USE - Computer readable medium such as hard disks, CD-ROMs, optical storage devices or magnetic storage devices for storing program for designing concrete mix used for constructing highways, bridges, dams, large buildings and homes.

ADVANTAGE - Can revise concrete mix specifications based on modified parameters and design criteria.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of concrete mix design system.

pp; 31 DwgNo 1/14

Title Terms: COMPUTER; READ; MEDIUM; STORAGE; CONCRETE; MIX; DESIGN; PROGRAM; INSTRUCTION; CONCRETE; MIX; DESIGN; SPECIFICATION; BASED; DESIGN

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File 6:NTIS 1964-2003/Mar W3
(c) 2003 NTIS, Intl Cpyrght All Rights Res
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(c) 2003 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Mar W2
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(c) Information Today, Inc
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(c) 2003 Info. Today Inc.
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(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning
File 474:New York Times Abs 1969-2003/Mar 17
(c) 2003 The New York Times
File 475:Wall Street Journal Abs 1973-2003/Mar 17
(c) 2003 The New York Times
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Set	Items	Description
S1	21816	WIZARD? OR APPLETT? ? OR DIALOG??? ?(1W)BOX?? ?
S2	904572	USER? ?
S3	46850	S2(2N) (GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUE- RIE? ? OR GUIDANCE)
S4	3991	S2(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S5	21240	S2(2N) (MENU OR MENUS OR SELECT???? ? OR DESIGNAT? OR STIPU- LAT? OR CHOOS? OR CHOICE? OR CHOSE? ? OR PICK? ? OR PICKED OR PICKING OR ALTERNATIVE? ?)
S6	4214059	REPORT? ?
S7	332831	LAYOUT? OR LAY()OUT? ? OR FORMAT OR FORMATS OR FORMATTED OR FORMATED OR FORMATTING OR FORMATING OR REFORMAT?
S8	784196	DISPLAY??? ?
S9	133846	S6:S8(3N) (CREAT???? ? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PRODUCTION? ? OR DEVELOP???? ? OR PROD? ? OR G- ENERAT???? ?)
S10	111541	S6:S8(3N) (PREPAR???? ? OR PREP? ? OR DESIGN?? ? OR DESIG- NING OR CONSTRUCT? OR BUILD??? ? OR BUILT OR PRPN? OR CONFIGU- R?)
S11	41786	S2(2N) (SPECIFY? OR SPECIFIE? ? OR SPECIFICATION? ? OR PREF-

ERENCE? OR REQUIREMENT? ? OR 'IN'() (PUT? ? OR PUTTING) OR INP-
UT?)

S12 47403 S2(2N) (NEED? ? OR CRITERIA? OR CRITERION? OR DEFINED OR DE-
TERMINED)

S13 2244 S6:S8(3N) (TAILOR? OR INDIVIDUALIZ? OR INDIVIDUALIS? OR PER-
SONALIS? OR PERSONALIZ? OR CUSTOMIS? OR CUSTOMIZ? OR CUSTOMDE-
SIGN? OR CUSTOM()DESIGN?)

S14 6671771 FIELD? ? OR FIELDS OR PARAMETER? ? OR SUBFIELD? OR DATAFIE-
LD? OR FIELDNAME?

S15 9383 (DATA OR S6) () (ELEMENT? ? OR ITEM? ?)

S16 49494 S14:S15(5N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ?
OR SUBTOTAL? OR GRANDTOTAL? OR TOTAL???? ? OR SUMMATION? OR -
AGGREGAT?)

S17 2544 (S1 OR S3:S5) AND S9:S10

S18 4 S17 AND S16

S19 3059 S11:S13 AND S9:S10

S20 2 S19 AND S16

S21 19 (S17 OR S19) AND (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AG-
GREGAT?) AND (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ?
OR SUMMATION?)

S22 51058 MENU OR MENUS

S23 4 S22 AND S9:S10 AND S16

S24 27 S18 OR S20:S21 OR S23

S25 26 RD (unique items)

? t25/7/all

25/7/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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7184483 INSPEC Abstract Number: C2002-03-7440-085

Title: Practical approaches for validating a construction simulation

Author(s): Shi, J.J.

Author Affiliation: Dept. of Civil & Archit. Eng., Illinois Inst. of
Technol., Chicago, IL, USA

Conference Title: Proceeding of the 2001 Winter Simulation Conference
(Cat. No.01CH37304) Part vol.2 p.1534-40 vol.2

Editor(s): Peters, B.A.; Smith, J.S.; Medeiros, D.J.; Rohrer, M.W.

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA 2
vol.(xxxxiii+xx+1678) pp.

ISBN: 0 7803 7307 3 Material Identity Number: XX-2001-02819

Conference Title: Proceedings of the 2001 Winter Simulation Conference

Conference Date: 9-12 Dec. 2001 Conference Location: Arlington, VA,
USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper presents three methods implemented in the
activity-based construction modeling and simulation (ABC) system for
validating a construction simulation. The first method reports a simulation
experiment in chronological order so that the user can examine the
operating sequence of the model. The second method provides the **summary**
information of **total** operating counts and mean durations of all
activities in the model so that the user can evaluate whether all
activities have been correctly executed during simulation. The third method
produces the cyclic **report** of a selected resource entity so that the
user can examine whether the entity is moving in the correct logical and
chronological order during simulation. The three methods can effectively
assist the **user** in debugging a simulation model so as to assure that
the simulation is correctly conducted. A road paving process is employed to
illustrate these methods. (24 Refs)

Set	Items	Description
S1	21816	WIZARD? OR APPLETT? ? OR DIALOG??? ?(1W)BOX?? ?
S2	904572	USER? ?
S3	46850	S2(2N) (GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)
S4	3991	S2(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S5	21240	S2(2N) (MENU OR MENUS OR SELECT???? ? OR DESIGNAT? OR STIPULAT? OR CHOOS? OR CHOICE? OR CHOSE? ? OR PICK? ? OR PICKED OR PICKING OR ALTERNATIVE? ?)
S6	4214059	REPORT? ?
S7	332831	LAYOUT? OR LAY()OUT? ? OR FORMAT OR FORMATS OR FORMATTED OR FORMATED OR FORMATTING OR FORMATING OR REFORMAT?
S8	784196	DISPLAY??? ?
S9	133846	S6:S8(3N) (CREAT???? ? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PRODUCTION? ? OR DEVELOP???? ? OR PROD? ? OR GENERAT???? ?)
S10	111541	S6:S8(3N) (PREPAR???? ? OR PREP? ? OR DESIGN?? ? OR DESIGNING OR CONSTRUCT? OR BUILD??? ? OR BUILT OR PRPN? OR CONFIGUR?)
S11	41786	S2(2N) (SPECIFY? OR SPECIFIE? ? OR SPECIFICATION? ? OR PREFERENCE? OR REQUIREMENT? ? OR 'IN'() (PUT? ? OR PUTTING) OR INPUT?)
S12	47403	S2(2N) (NEED? ? OR CRITERIA? OR CRITERION? OR DEFINED OR DETERMINED)
S13	2244	S6:S8(3N) (TAILOR? OR INDIVIDUALIZ? OR INDIVIDUALIS? OR PERSONALIS? OR PERSONALIZ? OR CUSTOMIS? OR CUSTOMIZ? OR CUSTOMDESIGN? OR CUSTOM()DESIGN?)
S14	6671771	FIELD? ? OR FIELDS OR PARAMETER? ? OR SUBFIELD? OR DATAFIELD? OR FIELDNAME?
S15	9383	(DATA OR S6) () (ELEMENT? ? OR ITEM? ?)
S16	49494	S14:S15(5N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUBTOTAL? OR GRANDTOTAL? OR TOTAL???? ? OR SUMMATION? OR AGGREGAT?)
S17	2544	(S1 OR S3:S5) AND S9:S10
S18	4	S17 AND S16
S19	3059	S11:S13 AND S9:S10
S20	2	S19 AND S16
S21	19	(S17 OR S19) AND (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) AND (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMATION?)
S22	51058	MENU OR MENUS
S23	4	S22 AND S9:S10 AND S16
S24	27	S18 OR S20:S21 OR S23
S25	26	RD (unique items)
S26	4329504	AUTOMATE? ? OR AUTOMATING OR AUTOMATIC???? ? OR COMPUTERIS? OR COMPUTERIZ? OR ELECTRONIC???? ? OR ONLINE OR ON() (LINE OR SCREEN) OR INTERACTIV? OR ONSCREEN?
S27	41155	S26(2N) (GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)
S28	3973	S26(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S29	0	S27:S28 AND S9:S10 AND S16
S30	66	S27:S28 AND (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) AND (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMATION?)
S31	5	S30 AND S9:S10
S32	2	S31 NOT S24
S33	2	RD (unique items)

? t33/7/all

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Feb
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Set	Items	Description
S1	4658	WIZARD? OR APPLETT? ? OR DIALOG??? ?(1W)BOX?? ?
S2	52478	USER? ?
S3	3307	S2(2N) (GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUE- RIE? ?)
S4	266	S2(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW?)
S5	7725	REPORT? ?
S6	10893	LAYOUT? OR LAY()OUT? ? OR FORMAT OR FORMATS OR FORMATTED OR FORMATED OR FORMATTING OR FORMATING OR REFORMAT?
S7	5483	DISPLAY??? ?
S8	37952	AUTOMATE? ? OR AUTOMATING OR AUTOMATIC???? ? OR COMPUTERIS? OR COMPUTERIZ? OR ELECTRONIC???? ? OR ONLINE OR ON() (LINE OR SCREEN) OR INTERACTIV? OR ONSCREEN?
S9	3173	S5:S7(3N) (CREAT???? ? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCTING OR PRODUCTION? ? OR DEVELOP???? ? OR PROD? ? OR - GENERAT???? ?)
S10	1131	S5:S7(3N) (PRODUCING OR PREPAR???? ? OR PREP? ? OR DESIGN- ?? ? OR DESIGNING OR CONSTRUCT? OR BUILD??? ? OR BUILT OR PRP- N? OR CONFIGUR?)
S11	20	S2(2N) GUIDANCE
S12	936	S2(2N) (SPECIFY? OR SPECIFIE? ? OR SPECIFICATION? ? OR PREF- ERENCE? OR REQUIREMENT? ? OR 'IN'() (PUT? ? OR PUTTING) OR INP- UT?)
S13	2673	S2(2N) (NEED? ? OR CRITERIA? OR CRITERION? OR DEFINED OR DE- TERMINED)
S14	5071	FIELD? ? OR FIELDS OR PARAMETER? ? OR SUBFIELD? OR DATAFIE- LD? OR FIELDNAME?
S15	170	(DATA OR S5) () (ELEMENT? ? OR ITEM? ?)
S16	21	S14:S15(5N) (SUMMARY? OR SUMMARIES OR SUBTOTAL? OR GRANDTOT- AL? OR TOTAL???? ?)
S17	4037	HEADER? ? OR FOOTER? ? OR GRANDTOTAL? OR TOTAL???? ? OR SU- MMARY? OR SUMMARIES OR BODY OR RUNNING() (FOOT? ? OR HEAD? ?)
S18	545	S5:S7(3N) (TAILOR? OR INDIVIDUALIZ? OR INDIVIDUALIS? OR PER- SONALIS? OR PERSONALIZ? OR CUSTUMIS? OR CUSTOMIZ? OR CUSTOMDE- SIGN?)
S19	10	S5:S7(3N) CUSTOM() DESIGN?
S20	570	(S1 OR S3:S4 OR S11) AND S9:S10
S21	3	S20 AND S16
S22	1	S14:S15(5N) (SUMMARIS? OR SUMMARIZ?)
S23	790	S2(3N) OPTION? ?
S24	535	(S12:S13 OR S18:S19 OR S23) AND S9:S10
S25	3	S24 AND S16
S26	4	(S20 OR S24) AND (GRANDTOTAL? OR SUBTOTAL? OR TOTAL?) AND - (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ?)
S27	10	S21:S22 OR S25:S26

? t27/7/all

27/7/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01783706 DOCUMENT TYPE: Product

PRODUCT NAME: DerivaTool (783706)

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File 674:Computer News Fulltext 1989-2003/Mar W2
(c) 2003 IDG Communications
File 476:Financial Times Fulltext 1982-2003/Mar 18
(c) 2003 Financial Times Ltd
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Set	Items	Description
S1	117880	WIZARD? OR APPLETT? ? OR DIALOG??? ?(1W)BOX?? ?
S2	2305849	USER? ?
S3	122363	S2(2N) (GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUE- RIE? ? OR GUIDANCE)
S4	22573	S2(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S5	74469	S2(2N) (MENU OR MENUS OR SELECT???? ? OR DESIGNAT? OR STIPU- LAT? OR CHOOS? OR CHOICE? OR CHOSE? ? OR PICK? ? OR PICKED OR PICKING OR ALTERNATIVE? ?)
S6	6963371	REPORT? ?
S7	708183	LAYOUT? OR LAY()OUT? ? OR FORMAT OR FORMATS OR FORMATTED OR FORMATED OR FORMATTING OR FORMATING OR REFORMAT?
S8	1108060	DISPLAY??? ?
S9	248410	S6:S8(3N) (CREAT???? ? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PRODUCTION? ? OR DEVELOP???? ? OR PROD? ? OR G- ENERAT???? ?)
S10	175312	S6:S8(3N) (PREPAR???? ? OR PREP? ? OR DESIGN?? ? OR DESIG- NING OR CONSTRUCT? OR BUILD??? ? OR BUILT OR PRPN? OR CONFIGU- R?)
S11	44120	S2(2N) (SPECIFY? OR SPECIFIE? ? OR SPECIFICATION? ? OR PREF-

ERENCE? OR REQUIREMENT? ? OR 'IN'() (PUT? ? OR PUTTING) OR INPUT?)

S12 108390 S2(2N) (NEED? ? OR CRITERIA? OR CRITERION? OR DEFINED OR DETERMINED)

S13 23665 S6:S8(3N) (TAILOR? OR INDIVIDUALIZ? OR INDIVIDUALIS? OR PERSONALIS? OR PERSONALIZ? OR CUSTOMIS? OR CUSTOMIZ? OR CUSTOMDESIGN? OR CUSTOM()DESIGN?)

S14 2462182 FIELD? ? OR FIELDS OR PARAMETER? ? OR SUBFIELD? OR DATAFIELD? OR FIELDNAME?

S15 8791 (DATA OR S6) () (ELEMENT? ? OR ITEM? ?)

S16 16657 S14:S15(5N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUBTOTAL? OR GRANDTOTAL? OR TOTAL???? ? OR SUMMATION? OR - AGGREGAT?)

S17 102715 S2(2N) (GUIDED OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)

S18 3796 GUIDES(2W)S2

S19 5007 (S1 OR S4:S5 OR S17:S18) (S)S9:S10

S20 9 S19(S)S16

S21 8279 S11:S13(S)S9:S10

S22 9 S21(S)S16

S23 2547 (MENU OR MENUS) (S)S9:S10

S24 6 S23(S)S16

S25 28 (S19 OR S21 OR S23) (S) (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? - OR AGGREGAT?) (10N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMATION?)

S26 5630521 AUTOMATE? ? OR AUTOMATING OR AUTOMATIC???? ? OR COMPUTERIS? OR COMPUTERIZ? OR ELECTRONIC???? ? OR ONLINE OR ON() (LINE OR SCREEN) OR INTERACTIV? OR ONSCREEN?

S27 137379 S26(2N) (GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? - OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)

S28 27575 S26(2N) (SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)

S29 1360 S27:S28(S)S9:S10

S30 1 S29(S)S16

S31 3 S29(S) (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) (20N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMATI-ON?)

S32 51 S20 OR S22 OR S24:S25 OR S30:S31

S33 13 S32/2000:2003

S34 38 S32 NOT S33

S35 35 RD (unique items)

? t35/3,k/all

35/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01952141 46237052

Organized data boosts corporate IQ

Steinacher, Scott; Lattig, Michael

InfoWorld v21n45 PP: 65-66 Nov 8, 1999

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 2013

...TEXT: Brio, Business Objects, Cognos, Hyperion, Silvon, ShowCase, and others.

In addition to interactively analyzing data, **users need to prepare reports**. Your system should include a report writer that lets users integrate text and graphics, and that supports data-selection parameters ,

File 348:EUROPEAN PATENTS 1978-2003/Mar W02

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File 349:PCT FULLTEXT 1979-2002/UB=20030313,UT=20030306

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Set	Items	Description
S1	8552	WIZARD? OR APPLETT? ? OR DIALOG??? ?(1W)BOX?? ?
S2	242199	USER? ?
S3	24484	S2(2N)(GUIDE?? ? OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)
S4	7857	S2(2N)(SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S5	46912	S2(2N)(MENU OR MENUS OR SELECT???? ? OR DESIGNAT? OR STIPULAT? OR CHOOS? OR CHOICE? OR CHOSE? ? OR PICK? ? OR PICKED OR PICKING OR ALTERNATIVE? ?)
S6	1450542	REPORT? ?
S7	146382	LAYOUT? OR LAY()OUT? ? OR FORMAT OR FORMATS OR FORMATTED OR FORMATED OR FORMATTING OR FORMATING OR REFORMAT?
S8	246898	DISPLAY??? ?
S9	45118	S6:S8(3N)(CREAT???? ? OR PRODUCE OR PRODUCES OR PRODUCED OR PRODUCING OR PRODUCTION? ? OR DEVELOP???? ? OR PROD? ? OR GENERAT???? ?)
S10	28263	S6:S8(3N)(PREPAR???? ? OR PREP? ? OR DESIGN?? ? OR DESIGNING OR CONSTRUCT? OR BUILD??? ? OR BUILT OR PRPN? OR CONFIGUR?)
S11	43266	S2(2N)(SPECIFY? OR SPECIFIE? ? OR SPECIFICATION? ? OR PREFERENCE? OR REQUIREMENT? ? OR 'IN'() (PUT? ? OR PUTTING) OR INPUT?)
S12	30434	S2(2N)(NEED? ? OR CRITERIA? OR CRITERION? OR DEFINED OR DETERMINED)
S13	2255	S6:S8(3N)(TAILOR? OR INDIVIDUALIZ? OR INDIVIDUALIS? OR PERSONALIS? OR PERSONALIZ? OR CUSTOMIS? OR CUSTOMIZ? OR CUSTOMDESIGN? OR CUSTOM()DESIGN?)
S14	755688	FIELD? ? OR FIELDS OR PARAMETER? ? OR SUBFIELD? OR DATAFIELD? OR FIELDNAME?
S15	10607	(DATA OR S6)() (ELEMENT? ? OR ITEM? ?)
S16	13142	S14:S15(5N)(SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUBTOTAL? OR GRANDTOTAL? OR TOTAL???? ? OR SUMMATION? OR AGGREGAT?)
S17	21285	S2(2N)(GUIDED OR GUIDING OR HELP??? ? OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)
S18	575	GUIDES(2W)S2
S19	1610	(S1 OR S4:S5 OR S17:S18)(10N)S9:S10
S20	21	S19(S)S16
S21	1348	S11:S13(10N)S9:S10
S22	16	S21(S)S16
S23	11	(S19 OR S21)(S)(GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) (15N)(SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMATION?)
S24	532110	AUTOMATE? ? OR AUTOMATING OR AUTOMATIC???? ? OR COMPUTERIS? OR COMPUTERIZ? OR ELECTRONIC???? ? OR ONLINE OR ON() (LINE OR SCREEN) OR INTERACTIV? OR ONSCREEN?
S25	8818	S24(2N)(GUIDE?? ? OR GUIDING OR PROMPT???? ? OR ASSIST???? ? OR QUESTION???? ? OR ASK??? ? OR QUERY? OR QUERIE? ? OR GUIDANCE)
S26	2480	S24(2N)(SUBQUER? OR INTERROGAT? OR INTERVIEW? OR OPTION? ?)
S27	161	S25:S26(10N)S9:S10
S28	4	S27(S)S16

S29 2 S27(S) (GRANDTOTAL? OR SUBTOTAL? OR TOTAL? OR AGGREGAT?) (15-
N) (SUMMARY? OR SUMMARIES OR SUMMARIS? OR SUMMARIZ? OR SUMMATI-
ON?)
S30 45 S20 OR S22:S23 OR S28:S29
S31 45 IDPAT (sorted in duplicate/non-duplicate order)
S32 45 IDPAT (primary/non-duplicate records only)
S33 10672 IC='G06F-017/30':IC='G06F-017/31'
S34 3441 IC='G06F-007'
S35 13445 IC='G06F-015'
S36 9 S33:S35 AND (S19 OR S27)/TI,AB
S37 10 S33:S35 AND S21/TI,AB
S38 17 S36:S37 NOT S32
S39 17 IDPAT (sorted in duplicate/non-duplicate order)
? t39/5,k/all

39/5,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01447839
Method for providing at least one personalized web user page
Verfahren zum Bereitstellen wenigstens einer personalisierten
Web-Benutzerseite
Methode pour fournir au moins une page personnalisée à un utilisateur de la
toile Internet

PATENT ASSIGNEE:

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(DE), (Applicant designated States: all)

INVENTOR:

Wannenmacher, Heinz, Rheinstrasse 3, 64390 Erzhausen, (DE)
PATENT (CC, No, Kind, Date): EP 1239378 A2 020911 (Basic)
APPLICATION (CC, No, Date): EP 2002000850 020115;
PRIORITY (CC, No, Date): DE 10110924 010307
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1239378 A2 (Translated)

Provision of a personalized web home page on a user PC that has
user-relevant settings and links to other frequently accessed sites, so
that a user is presented with information that is most useful to him

Method for provision of a personalized web home page has the following
steps: loading of a pre-determined web page on web-enabled terminal (70)
at the beginning of a session; input of at least a search criterion or a
target address; generation of target addresses corresponding to the
search criteria; storage of the target addresses in a user referenced
memory; generation of a personalized web home page from the stored
addresses and user selected criteria.

The generated page is displayed as a personalized web page on the
terminal (70) and stored in a user memory (120) for future reuse.

An Independent claim is made for a computer-readable data medium on
which a computer program is stored for generation of a personalized web
home page.

TRANSLATED ABSTRACT WORD COUNT: 160

ABSTRACT EP 1239378 A2

Zu Beginn einer Internet-Sitzung erzeugt ein auf dem Personal Computer
(70) eines Benutzers implementierter Browser die vom Provider erstellte
Startseite. Die Startseite ist mehr oder weniger vom Provider

File 347:JAPIO Oct 1976-2002/Nov(Updated 030306)
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 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200318
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 File 348:EUROPEAN PATENTS 1978-2003/Mar W02
 (c) 2003 European Patent Office
 File 349:PCT FULLTEXT 1979-2002/UB=20030313,UT=20030306
 (c) 2003 WIPO/Univentio
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Set	Items	Description
S1	0	AU='IREMONGER S'
S2	22	AU='REDDY J':AU='REDDY J S'
S3	26	AU='TSUBOTA T'
S4	0	AU='HOLSZTYNSKA'
S5	3	AU='CRIM C L'
S6	0	AU='RAFFARIN'
S7	0	S2 AND S3 AND S5
S8	0	S2 AND (S3 OR S5)
S9	2589	(LAYOUT? ? OR REPORT? ?) (5N) DATABASE?
S10	1	(S2:S3 OR S5) AND S9

? t10/9

10/9/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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015078598 **Image available**
 WPI Acc No: 2003-139116/200313
 XRPX Acc No: N03-110444

Layout creation method for database , involves creating table layout
 from form layout and displaying data associated with multiple records
 such that values of field are displayed adjacent to one another

Patent Assignee: CRIM C L (CRIM-I)

Inventor: CRIM C L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020152189	A1	20021017	US 99378599	A	19990820	200313 B

Priority Applications (No Type Date): US 99378599 A 19990820

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020152189	A1		30	G06F-007/00	

Abstract (Basic): US 20020152189 A1

NOVELTY - A table layout is created from a form layout having multiple fields with associated attributes. The table layout having multiple fields, displays the data associated with multiple records such that the values of the fields are displayed adjacent to one another and attribute values of form layout are associated with fields of table layout.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Data displaying method;
 - (2) Computer readable medium storing table layout creation program;
- and
- (3) Table layout provision method.

USE - For creating report format table layouts to display data associated with records for database storing business settings, medical

records, budget, inventory assets, wedding plan, student loan records, prioritize class events, coordinate field trips, etc.

ADVANTAGE - Enables to display records with values of fields adjacent to one another, thereby facilitates the comparison of the fields by creating the table layout from form layout, and associating the attribute values with fields of table layout. Hence, reduces the user burden.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram explaining the steps of table layout viewing method.

pp; 30 DwgNo 7A/18

Title Terms: LAYOUT; CREATION; METHOD; DATABASE; TABLE; LAYOUT; FORM; LAYOUT; DISPLAY; DATA; ASSOCIATE; MULTIPLE; RECORD; VALUE; FIELD; DISPLAY ; ADJACENT; ONE

Derwent Class: T01

International Patent Class (Main): G06F-007/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-J05B4M; T01-S03

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Set	Items	Description
S1	0	AU='IREMONGER S'
S2	22	AU='REDDY J':AU='REDDY J S'
S3	26	AU='TSUBOTA T'
S4	0	AU='HOLSZTYNSKA'
S5	3	AU='CRIM C L'
S6	0	AU='RAFFARIN'
S7	0	S2 AND S3 AND S5
S8	0	S2 AND (S3 OR S5)
S9	2589	(LAYOUT? ? OR REPORT? ?) (5N) DATABASE?
S10	1	(S2:S3 OR S5) AND S9
S11	2166	PA='APPLE':PA='APPLE (APPY)'
S12	2049	PA='APPLE COMPUTER CORP':PA='APPLE D L'
S13	5	PA='APPLE HOUSE ELECTRONICS LTD':PA='APPLE IRYO KIKI KK (A-PPL-N)'
S14	1	PA='APPLE KK':PA='APPLE KK (APPL-N)'
S15	0	S11:S14 AND S9